

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTORS: W. Paul Willes  
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ASSIGNEE: Phonex Broadband Corporation

SERIAL NUMBER: n/a

DATE FILED: n/a

TITLE: DATA LINK FOR MULTI PROTOCOL FACILITY  
DISTRIBUTED COMMUNICATION HUB

ATTORNEY DOCKET: 4278.1 P

1c821 U.S. PTO  
09/895614  
06/29/01

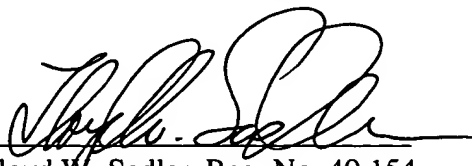
Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Honorable Assistant Commissioner:

Applicant's attorneys performed a patent search with regard to the present invention. Applicant has identified all materials that they are aware of which may be either prior art to the invention or that may be relevant to the background of the invention. All such materials known to Applicant and Applicant's attorneys are identified on the PTO-1449 attached hereto. A copy of all such materials shall be submitted as soon as clean copies are available. Applicant believes his invention is patentable over these materials.

Respectfully submitted this 29<sup>th</sup> day of June, 2001,



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# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
4278.1 P

SERIAL NO.  
n/a

Willes et al.

FILING  
6/29/2001

GROUP  
n/a

1001 U.S. PTO  
09/895614  
06/29/2001

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,200,930	04/29/1980	Rawlings et al.	364	222.2	08/10/1978
	5,485,455	01/16/1996	Dobbins et al.	370	255	01/28/1994
	5,491,694	02/13/1996	Oliver et al.	370	455	10/05/1994
	5,509,123	04/16/1996	Dobbins et al.	395	200.73	03/22/1994
	5,521,910	05/28/1996	Matthews	370	54	10/05/1994
	5,621,727	04/15/1997	Vaudreuil	370	401	07/07/1995
	5,708,659	01/13/1998	Rostoker et al.	370	392	02/16/1995
	5,719,862	02/17/1998	Lee et al.	370	355	05/14/1996
	5,740,230	04/14/1998	Vaudreuil	379	88	05/31/1996
	5,740,231	04/14/1998	Cohn et al.	379	89	09/16/1994
	5,754,552	05/19/1998	Allmond et al.	370	465	02/29/1996

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,761,201	06/02/1998	Vaudreuil	370	392	02/07/1997
	5,769,527	06/23/1998	Taylor et al.	362	85	06/07/1995
	5,790,546	08/04/1998	Dobbins et al.	370	400	12/04/1995
	5,799,041	08/25/1998	Szkopek et al.	375	259	02/05/1996
	5,815,492	09/29/1998	Berthaud et al.	370	234	02/27/1997
	5,825,772	10/20/1998	Dobbins et al.	370	396	04/02/1996
	5,856,975	01/05/1999	Rostoker et al.	370	395	12/08/1994
	5,864,554	01/26/1999	Rostoker et al.	370	395	03/28/1995
	5,867,494	02/02/1999	Krishnaswamy et al.	370	352	11/18/1996
	5,867,495	02/02/1999	Elliott et al.	370	352	11/18/1996
	5,872,779	02/16/1999	Vaudreuil	370	352	04/02/1998

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	5,872,784	02/16/1999	Rostoker et al.	370	395	03/28/1995
	5,878,221	03/02/1999	Szkopek et al.	395	200	11/01/1996
	5,887,187	03/23/1999	Rostoker et al.	712	29	04/14/1997
	5,914,955	06/22/1999	Rostoker et al.	370	395	03/28/1995
	5,940,478	08/17/1999	Vaudreuil et al.	379	88.18	05/31/1996
	5,982,856	11/09/1999	Cohn et al.	379	88.06	04/07/1998
	5,999,525	12/07/1999	Krishnaswamy et al.	370	352	11/18/1996
	6,011,776	01/04/2000	Berthaud et al.	370	232	01/22/1997
	6,016,401	01/18/2000	Rostoker et al.	395	800.29	09/22/1997
	6,026,088	02/15/2000	Rostoker et al.	370	395	03/28/1995
	6,031,895	02/29/2000	Cohn et al.	379	88.13	04/07/1998

## FOREIGN PATENT DOCUMENTS

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	6,064,723	05/16/2000	Cohn et al.	370	88.14	04/07/1998
	6,067,557	05/23/2000	Hegde	709	103	09/16/1996
	6,070,243	05/30/2000	See et al.	713	201	06/13/1997
	6,072,803	06/06/2000	Allmond et al.	370	445	04/20/1998
	6,081,533	06/27/2000	Laubach et al.	370	421	06/25/1997
	6,141,126	10/31/2000	Lahat et al.	359	121	04/28/1999
	6,151,324	11/21/2000	Belser et al.	370	397	06/03/1996
	6,154,465	11/28/2000	Picket	370	466	10/06/1998
	6,167,062	12/26/2000	Hershey et al.	370	503	02/02/1998
	6,181,694	01/30/2001	Pickett	370	353	04/03/1998
	6,208,649	03/27/2001	Kloth	370	392	03/11/1998

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,208,658	03/27/2001	Pickett	370	401	09/25/1998
		6,226,296	05/01/2001	Lindsey et al.	370	401	05/21/1997
		6,233,074	05/15/2001	Lahat et al.	359	118	05/18/1998

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